

S APPLICATION NO	ERST NAMED APPLICANT			
09/831047			ATTY DOCKET NO	
	BLASZCZYK-THURIN	M	WST93AUSA	
HOWSON AND LIGHT	INTERNATIONAL APPLICATION NO			
HOWSON AND HOWSON ONE SPRING HOUSE CORPOR BOX 457	PCT/US99/26277			
321 NORRISTOWN ROAD		LA TRING DATE	PROORITY DATE	
SPRING HOUSE, PA 19477	∀ * >	05 NOV 99	06 NOV 98	

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The fol	Howing from have been	WILL FOLEFOLED OFFICE (DO)	EO/US)
Office as	This regulation have been clinming	With application of the control of t	•
~ <u>x</u>	U.S. Basic National Fee.	x an incited Office (2) CER 1	L 105 ··
	Copy of the international applica	Indication of Small Entity Status.	and the same
= . ' <u>x</u>	Oath or Declaration of inventors	the international and	olication into English.
=======================================	Copy of Article 19 amendments.		nts into English.
:	Priority Document.	Other:	
· .	The International Destination of		
	Translation of Appropriate A.	nination Report in English and its Annexes, if	any,
	Annexes to the Int	national Preliminary Examination Report into	English.
2. 🖴 Applie	cant has requested early provincing		
the indicated	items in paragraph 3 below. The	under 35 U.S.C. 371(f) but has not filed the following National Fee and the copy of the internator avoid abandonment.	ollowing indicated items and/or
prior to 20 o	r 30 months from the priority date	passe National Fee and the copy of the internat	tional application must be filed
	U.S. Basic National Fee.	Copy of the international application	
2 771. 6 11		s 44.9 or the international application	1.
acceptance ur	wing items MUST be furnished winder 35 U.S.C. 371:	nin the period set forth below in order to comp	plete the requirements for
<u></u>	a. Translation of the application in	English. A processing fee will be required it	1 222
_	later than the appropriate 20	30 months from the priority date.	f submitted
	The current translation is def	50 months from the priority date. tive for the reasons judicated on the attached.)	
	Translation.	and reasons articated on the anached i	Notice of Defective
· _ h	 Processing fee for providing the 	ranslation of the application and/or the Annexe	ac loton should
	appropriate 20 or 30 months	om the priority date (37 CFR 1.492(f)).	is rater than the
	a a a a a a a a a a a a a a a a a a a	S. Ill Compliance with 27 CFD 1 402.	h) properly identifying
	surcharge will be a	ie International application number and international later than the appropriate 20	ational filing data). A
	date.	e international application number and international application number and international appropriate 20 or 30 mo	onths from the priority
	The current oath or declaration	does not comply with 37 CFR 1.497(a) and (b	Promis
	indicated on the attached PCT	00/F0/917) for the reasons
d.	Surcharge for providing the oath	declaration later than the appropriate 20	
1 Autorian in			
dain to an	claim fees of \$ as a	large entity small entity, including any i	required mulaint
due (37 CFR 1	equired. Applicant must submit (.492(g)). See attached PTO-875.	rarge entity small entity, including any is additional claim fees or cancel the additional	claims for which fees are
5. 🛪 Applican	t has not submitted the required		
PCT DO EO 9	20.	uence listing pursuant to 37 CFR 1.821-1.825	. See attached
ALL OF THE	ITEMS SET FORTH IN 3(a)-3(, 4 AND 5 ABOVE MUST BE SUBMITTE E OR BY 22 OR 32 MONTHS (11)	
THE PRIORIT	OM THE DATE OF THIS NOT	, 4 AND 5 ABOVE MUST BE SUBMITTE E OR BY 22 OR 32 MONTHS (where 37 O ON, WHICHEVER IS LATER FAMILIER)	D WITHIN TWO (2)
RESPOND WI	LL RESULT IN ABANDONME	E OR BY 22 OR 32 MONTHS (where 37 CON, WHICHEVER IS LATER. FAILURF T.	TO PROPERLY
I ne time period	set above may be extended by fill	a petition and fee for extension of time unde	m Albania di Santa di
6. If box 3a or 1	3c is checked, a translation of the	nnexes MUST be submitted no later than the t	
Annexes will be	cancelled. A processing fee will	nnexes MUST be submitted no later than the trequired if submitted later than 20 or 30 mone a translation was not provided by the	time period set above or the
The Artici	e 19 amendments are cancelled si	e a translation	iths from the priority date.
or 30 (37 CFR 1.	.495(d)) months from the priority	ite.	mate 20 (37 CFR 1.494(d))
Applicant is remi	nded that any community		
address given in t	the heading and include the tile.	United States Patent and Trademark Office molication no. shown above. (37 CFR 1.5)	oust be mailed to the
		5 1. 1 MANUTADONE, (37 CFR 1.5)	
	A copy of this notice	MUST be returned with this respe	,
Englosed: PC	T DO FO 917 - No	e of Defection Tame to a	onse.

Notice of Defective Translation

x PCT-DO EO 920

FORM PCT-DO FO 905 (March 2001)

PTO-875

SHELBY VIGIL, PARALEG Telephone: 703,205,205

CARP 61.			Washington D
US APPLICATION NO	FIRNT NAMED APPLICANT		AITY DOCKETNO
09/831047	BLASZCZYK-THURIN	M	WST93AUSA
		INTERNATIONAL	APPLICATION NO
HOWSON AND HOWSON ONE SPRING HOUSE CORPORATION CENTER BOX 457 321 NORRISTOWN ROAD		PCT/US99/26277	
		LA FILING DATE	PRIORITY DATE
SPRING HOUSE, PA 19477		05 NOV 99	06 NOV 98

DATE MAILED

06 NOV 98

05 NOV 99

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

The application fails to comply with the requirements of 37 CFR 1.821-1.825.
This application does not contain, a "Sequence Listing" as a separate part of the
disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
A copy of the "Sequence Listing" in computer readable format has not been submitted as
required by 37 CFR 1.821(e).
$\overline{\mathbf{x}}$ A copy of the "Sequence Listing" in computer readable form has been submitted. The
content of the computer readable form, however, does not comply with the requirements 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
The computer readable form that has been filed with this application has been found to be
damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. substitute computer readable form must be submitted as required by 37 CFR 1.825(d). The paper copy or compact disc of the "Sequence Listing" is not the same as the
computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Other:
APPLICANT MUST PROVIDE:
An initial or substitute computer readable form (CRF) of the "Sequence Listing." An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as a amendment directing its entry into the specification.
A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL:
(703) 308-4216 for Rules interpretation

SHELBY VIGIL, PARALEG

Telephone: 703-305-3653

(703) 308-4212, for CRF submission help, (703) 287-0200, for PatentIn software help.